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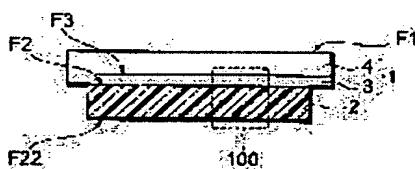
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## **(54) MANUFACTURING METHOD OF PHOTOELECTRODE FOR DYE SENSITIZED SOLAR CELL AND MANUFACTURING METHOD OF DYE SENSITIZED SOLAR CELL**

**(57)Abstract:**

**PROBLEM TO BE SOLVED:** To provide a manufacturing method of a photoelectrode for a dye sensitized solar cell, showing an excellent photoelectric transducing efficiency, and a manufacturing method of a dye sensitized solar cell.

**SOLUTION:** The manufacturing method of the photoelectrode 10 for a dye sensitized solar cell, comprising a semiconductor electrode 2 with a light receiving surface F2 and a transparent electrode 1 arranged to adjoin the light receiving surface of the semiconductor electrode, is characterized in that it comprises a surface treatment process wherein electromagnetic waves within a wavelength range of 180-450 nm are emitted to the back surface F22 on the opposite side of the light receiving surface of the semiconductor electrode, and a pigment



adsorption process wherein sensitizing pigment P2 is adsorbed to the back surface obtained through the surface treatment process.

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